

Brookhaven National Laboratory
Plant Engineering - E&CS Division
Engineering Change Notice Form

PROJECT: CCWF II

JOB No. 11705

ECN Title: Metal Deck Details

ECN No. 12

Affected Documents: SS-301, SC-302

Requested Change (Attach sketch if applicable): The metal decking, on the 2 section details, will have dowels drilled in the foundation wall and sticking up and then they will be bent over the new metal deck before the floor slab gets poured. There will be a 6x6x5/8" angle iron under the new floor deck to support it instead of having the floor deck being poured into the existing foundation wall and chopping that section out. The garage door transition on the South side will be chopped out and dowels will be drilled into the existing foundation wall so when concrete is poured it will be level with the existing angle nosing from the existing garage door transition.

Requested by: A. Raphael

Date: 11/23/09

Resolution: Approved. See attached Sketches.

Approvals: A/E or Proj. Eng.: B. Kimble



Date: 11/23/09

Project Coordinator: A. Raphael



Date: 11/23/09

Manager:

Date:

Contractor shall take the following action:

- ☐ Await change order from P&PM
- ☒ Proceed with change as described
- ☐ Provide cost proposal for change as described

Distribution: E. W. Howell

Giffels

E&U

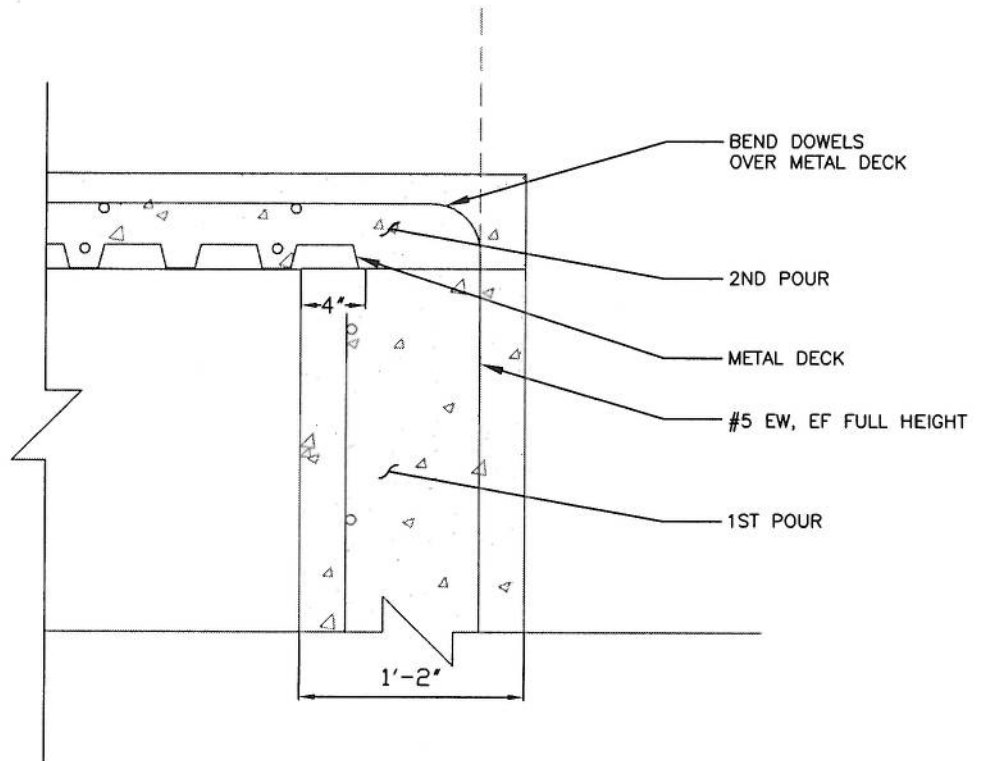
MPO

O&M

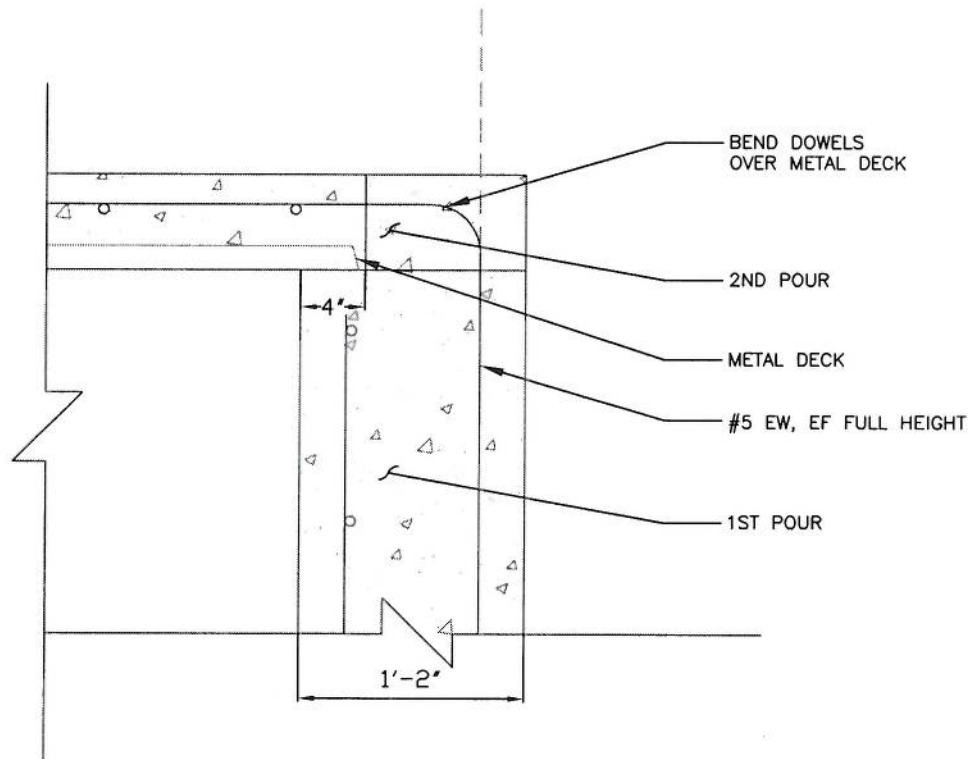
DOE

NSLS II

ECN File



EAST AND WEST WALLS



SOUTH WALL

ECN# 12

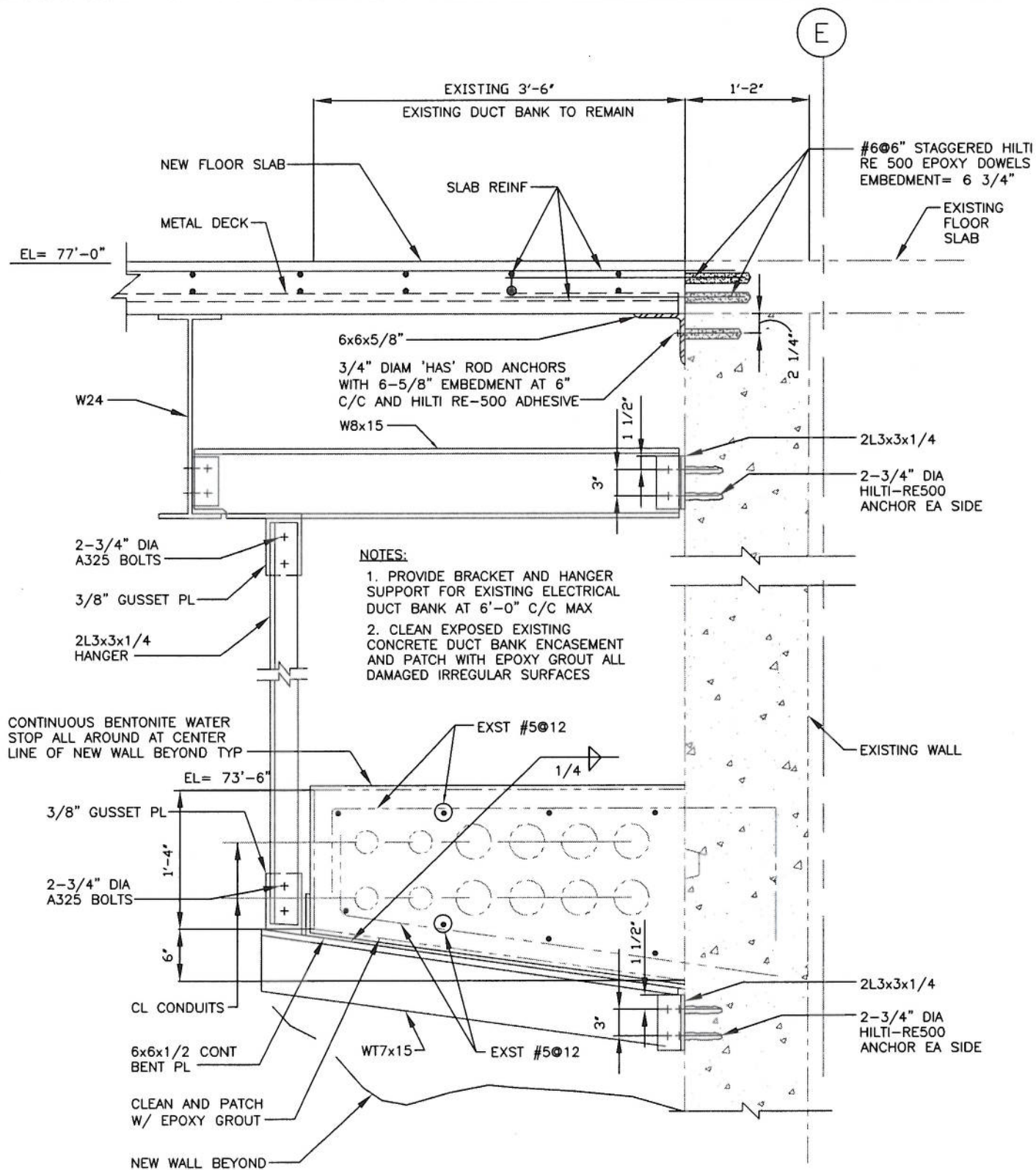
302C SECTION DETAIL

JOB: CENTRAL CHILLED WATER
FACILITY PHASE II

SCALE: 1"=1'-0"

DATE: OCTOBER 28, 2009

DRAWN BY: BNK



ECN# 12

302D SECTION DETAIL

JOB: CENTRAL CHILLED WATER FACILITY PHASE II

SCALE: 3/4"=1'-0"

DATE: NOVEMBER 2, 2009

DRAWN BY: BNK

